

# **Technology for sintering bricks containing high content of powdered coal ash and coal gangue as binder**

**Patent number:** CN1246460  
**Publication date:** 2000-03-08  
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**Classification:**  
- **International:** C04B18/08; C04B18/12  
- **European:**  
**Application number:** CN19990121601 19991008  
**Priority number(s):** CN19990121601 19991008

## **Abstract of CN1246460**

A sintered brick is made up of a composition where powdered fly ash is used as main raw material and coal gangue as binder through proportioning, mixing, ageing, shear pugging, vacuum extrusion, cutting, drying and sintering. Its advantages include high utilization rate of powdered fly ash, cheap binder, high strength of finished product, low cost and saving energy.

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